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PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031

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0001/PTO 3 d US/Department of Commerce Rev. 10/95 Patent and Trademark Office			Application Number			09/083,769			
			Filing Date			May 22, 1998			
TRANSMITTAL FORM			First Named Inventor			Gera	rd McGod	ogan	
(to be used for all correspondence during pendency of filed application)			Group Art Unit Number			2836			
			Examiner Name			Sally	Medley		•
Total Number of Pages in This Submission / 4				Attorney Docket Number					
ENCLOSURES (check all that apply)									
Fee Transmitta	Fee Transmittal Form (in duplicate)				☐ Issue Fee Transmittal				
☑ Chec	☑ Check Enclosed			Letter to Chief Draftsperson				·	
Return Receipt F	Postcard			Formal Drawing(s):					
Response to No	Response to Notice to File Missing Parts				[ ] Sheet(s) of Figure(s) [ ]				
Assignment & Recordation Cover Sheet				Appeal Communication to Board of Appeals and				of Appeals and	
☐ Declaration				Interferences					
Small Entity Statement				Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
Information Disc	closure Statement & P	TO-1449		(Appeal Notice, bilet, Kepty bilet)					
Copies of IDS Cited References				Certified Copy of Priority Document(s)					
Request for Corrected Filing Receipt				After Allowance Communication to Group					
Request for Correction of Recorded Assignment									
Amendment/Response: [/2] Page(s)								The state of the s	
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Signature:		lung		لمر	Mu				
Attorney/Reg. No.:	Greg T. Sueoka /Re	g. No. 33,8	300				Dated:	June 4, 1999	
CERTIFICATE OF MAILING  I hereby certify that this correspondence, including the enclosures identified above is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express"									
Mail Post Office to Addr Signature:	Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.								
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	Number (optional):	<u> </u>							

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0002/PTO(modified) Rev. 10/95

U.S. Department of Commerce Patent and TradeMark Office

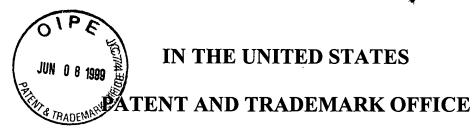
## **FEE TRANSMITTAL**

### **TOTAL AMOUNT OF PAYMENT**

Subtotal (1) + Subtotal (2) + Subtotal (3) = (4)400 00

Complete if Known					
Application Number	09/083,769				
Filing Date	May 22, 1998				
First Named Inventor	Gerard McGoogan				
Group Art Unit	2836				
Examiner Name	Sally Medley				
Attorney Docket Number	3454				

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METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to:			3. ADDITIO						
Charge the indicated fees to the below mentioned deposit account.			Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description			Fee Due	
	•		ndor 27	105/ <b>\$130</b>	205/\$65	Surcharge - late filing	fee or oath	1	
Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.   1			127/\$50	227/ <b>\$25</b>	Surcharge-late provis	sional filing t	fee or cover sheet		
			147/\$2,520	147/ <b>\$2,520</b>	For filing a request for	or reexamina	ation		
Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) to the below mentioned deposit account.			115/ <b>\$110</b>	215/ <b>\$55</b>	Extension for respon	se within fir	st month <sup>†</sup>		
			116/ <b>\$380</b> 216/ <b>\$190</b> Extension for respon			se within se	cond month <sup>†</sup>	190.	
Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP			117/\$870	217/ <b>\$435</b>	Extension for respon-	se within thi	ird month <sup>†</sup>		
				118/ <b>\$1,360</b>	218/ <b>\$680</b>	Extension for respon-	se within fo	urth month <sup>†</sup>	
i <u></u>	A Duplicate Copy of this authorization is attached  2. X Payment Enclosed:			128/ <b>\$1,850</b>	228/ <b>\$925</b>	Extension for response within fifth month <sup>†</sup>			
	X ] Check	[ ] Other		119/\$300	219/ <b>\$150</b>	Notice of Appeal			
FEE CALCULATION (fees effective 11/12/98)  1. FILING FEE			141/ <b>\$1,21</b> 0	241/ <b>\$605</b>	Petition to revive unintentionally abandoned application				
Large Entity Fee Code/Fee	Small Entit Fee Code/Fe		Fee Due	142/ <b>\$1,210</b>	242/\$605	Utility Issue Fee (Or	Reissue)		
101/\$760	201/\$380	Utility Filing		143/ <b>\$430</b>	243/ <b>\$215</b>	Design Issue Fee			
106/ <b>\$310</b>	206/\$155	Design Filing		122/\$130	122/ <b>\$130</b>	Petitions to the Com	missioner		
108/ <b>\$760</b>	208/ <b>\$380</b>	Reissue Filing		123/ <b>\$50</b>	123/ <b>\$50</b>	Petitions related to p	rovisional a	pplications	
		•	السنسا	126/ <b>\$240</b>	126/ <b>\$240</b>	Submission of Inform	nation Discl	osure Statement	
114/\$150	214/ <b>\$75</b>	Provisional Filing		581/ <b>\$40</b>	581/ <b>\$40</b>	Recording each pate (times number of pro		ent per property	
SUBTOTAL (1) (\$)0			146/ <b>\$760</b>	246/ <b>\$380</b>	Filing a submission a	after final rej	ection \		
2. CLAIMS					Filing a submission after final rejection (37 CFR 1.129(a))				
Large Entity Fee Code/Fee	Small Entil Fee Code/Fe		'n	149/\$760	249/ <b>\$380</b>	For each additional in (37 CFR 1.129(b))	nvention to	be examined 99	
103/\$18	203/\$9	Claims in exce	ess of 20	Otho	= foo (onooify):				x(1)
102/\$78	202/ <b>\$39</b>	Independent cl	laims	Other fee (specify):  Other fee (specify):  TECHNOLOGY CENTER 28				J	
104/ <b>\$260</b>	204/\$130		ident claim	SUBTOTAL (3) (\$)190.00					190.00
109/\$78	209/ <b>\$39</b>	Reissue indep	endent	(Co	l. 1)	(Col. 2)	(Col. 3)		
	•	claims over or	-	For Exis	ting	Highest No. Previously	Extra**	Fee	Fee Due
110/\$18	210/\$9	Reissue claims of 20 and over		TOTAL 2	ms minus 2	Paid For 0 or 21 =		x ===	0
		patent	Original		5 minus 3			x =	0
	[ ] First presentation of multiple dependent claim = 0								0
	* Subtract the greater number of Col. 2 SUBTOTAL (2) (\$)0  ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3								
SUBMITTED	BY			//			Complete (if applicable)		
Typed or Printed Name   Greg. 7. Sueoka						-	Reg. Nun		
Signature		Dung	K	him			Date	June 4, 1999	
				\					



# IN THE UNITED STATES

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APPLICANT:

Gerard McGoogan

SERIAL NO.:

09/083,769

FILING DATE:

May 22, 1998

TITLE:

Improvements In Intrinsically Safe Circuits

**EXAMINER:** 

Sally Medley

**GROUP ART UNIT:** 

2836

ATTY. DKT. NO.:

3454

### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231, on the date printed below:

Greg T. Sueoka, Reg. No.: 33,800

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

4/15/49 Sir:

AMENDMENT A

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TECHNOLOGY CENTER 2800

Responsive to the official action mailed January 4, 1999, please amend the abovereferenced application as set forth below.

#### IN THE ABSTRACT:

Please replace lines 4-23 of the abstract with the following: